

ABSTRACT OF THE DISCLOSURE

An object of the invention is to provide an image sensing apparatus capable of sensing an image in consideration of the influence of inserting/removing an optical filter, an image sensing method, a recording medium, and a program. To achieve this object, a brightness value calculation unit calculates the first brightness value representing the brightness of part or all of an object which is imaged on a CCD image sensing element. A brightness value correction unit calculates the second brightness value by correcting the first brightness value calculated by the brightness value calculation unit on the basis of the light reduction amount generated by inserting an ND filter. A system controller controls an optical system and signal processing in a DSP circuit by using the second brightness value calculated by the brightness value correction unit.